

2140 0071

(30) Item 70

PROPERTY NAME: Whale Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Zn-Pb

TYPE OF DEPOSIT: Replacement, supergene alteration

ACCESSIBILITY: See map, access road not recommended to drive
Hike last 1/4 mile

OWNERSHIP: Unknown

PRODUCTION: 1912-1943: 339,727 Lb Zn, 40,642 lb Pb, 202 oz Ag,
HISTORY: Located 1904 by Jesse Jones, sold to Addison Bybee for
\$227, relocated 1909, ore shipped 1915, 1916

County: Clark

Mining District: Goodsprings

AMS Sheet: Kingman

Quad Sheet: Shenandoah Peak 15'

Sec. 1, T 25S, R 57E

Coordinate (UTM):

North	3	9	6	3	4	0	0	m
East	0	6	3	2	9	5	0	m
Zone	+11							

DEVELOPMENT: Single Adit, with minor workings at higher altitude, ore chute, minor rail system
road up to site impassible, approximately 500 feet workings

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings main adit N65E, then turning due north to follow fault zone, highly brecciated
carbonates silicified (Mississippian Monte Cristo Limestone), with oxidized hematite/pyrite,
chert nodules, minor FeOx staining, finely disseminated sphalerite (?), drusy quartz coats
surfaces along with cerrusite and hemimorphite. The limestone is medium grey, and cut with
massive and crystalline calcite veins and bearing greenish-grey chert nodules. Possibly some
barite is disseminated in the limestone since they are somewhat heavier than expected, or
possibly lead, associated with the zinc. Beds are up to 5 feet thick, dip 30° south, strike
EW

REMARKS: Sample Site 1149

REFERENCES: NBMG Bulletin 62, USGS PP 162,

EXAMINER: Smith

DATE VISITED: February 10, 1983